ABSTRACT

A threaded fastener has a self-drilling tip and threads holding a microencapsulated, substantially dry, self-curing adhesive. The tip is distanced from the threads by at least .025 cm, and possibly by at least 1 cm, and the tip comprises a pinch point configuration. The adhesive may comprise first and second parts that harden when mixed. Such a fastener can be used to assemble a structure having a composite wall, possibly comprising fiberglass, by providing such a fastener and screwing the fastener into the wall. Such a fastener is particularly advantageous if the structure is a boat.

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